

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Goodrich Asbestos - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VI

Subject: POLREP #4
Emergency Removal Operations
Goodrich Asbestos
A6MK
Miami, OK
Latitude: 36.8891796 Longitude: -94.8892537

To:
From: Mike McAteer, OSC
Date: 7/31/2019
Reporting Period: July 2019

1. Introduction

1.1 Background

Site Number:	A6MK	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	6/3/2019	Start Date:	6/3/2018
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Emergency Response to secure abandoned former tire manufacturing plant (B.F. Goodrich) that has known areas of asbestos contamination.

1.1.2 Site Description

The site is a former B.F. Goodrich plant in Miami, Oklahoma. The plant ceased operations in 1986, and ownership of the property later transferred to the Blakeney Company. Due to the presence of asbestos in multiple structures on the site, abatement and removal of the asbestos was required by ODEQ. Some initial attempts to abate/remove the asbestos was conducted by Blakeney however, cleanup work ceased in late 2014

1.1.2.1 Location

1000 Goodrich Blvd, Miami, Oklahoma. A Head Start school, elementary school, and middle school, are all located a few hundred feet east of the eastern fence line of the facility. Residential neighborhoods are also located immediately adjacent to the facility on the south and east sides.

1.1.2.2 Description of Threat

ODEQ conducted additional sampling of piles of demolition debris left on the property the week of October 8, 2018. Results of the sampling show elevated levels of asbestos, primarily chrysotile, in many of the debris piles. The former Powerhouse Building located on the north side of the property, which also contains varying amounts of asbestos containing material, has recently been broken into by trespassers. ODEQ asked for EPA's assistance in securing the Powerhouse Building to prevent future break-ins and to fix the perimeter fence where locals have cut open the fence to gain access to the property. ODEQ has also requested EPA conduct a full removal assessment of the debris piles and conduct an asbestos survey inside the Powerhouse Building. This assessment is scheduled for November 2018.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

07/09/2019 - 07/13/2019:

ERRS conducted the wet demolition of the Oven Building and the Brick Office building. During demolition activities 2 dust suppression cannons, and a fire hose were used to ensure the buildings remained continuously wet. The debris created from the demolition was left in place and will be removed off site at a later date. ERRS also separated the metal out from have building debris. ERRS consolidated debris piles, cleared the area of debris around the autoclave, and drained Utility Pit-01 of water.

START continues to conduct perimeter air sampling and particulate monitoring during removal operations, as well as air sampling inside both trailers. Monitored the pumping of utility pit 01. No asbestos fibers were detected during air sampling.

No debris was removed from site. ERRS consolidated debris piles on the northwest of the pad, removing debris from the autoclave area to eventually allow entry and also scarped top soil remaining on the pad in piles for removal.

07/15/2019 - 07/20/2019:

ERRS continues with removal of the debris piles with continuous wetting of the piles and roads during operations. ERRS continued pumping of utility pits 02, 04, 05, 06, and 07. ERRS facilitated a bid walk for the abatement of the powerhouse building.

START continued to conduct perimeter air sampling and particulate monitoring during removal operations and monitoring the pumping of the utility pits.

144 loads of debris were removed and delivered to the Prairie View landfill in Lamar, MO and 5 loads were transported the American Environmental Landfill Sand Springs, OK.
Total tonnage delivered to the landfills: 1221.4 tons

Debris piles worked on: DPA -14, DPA-15, DPA-16, DPA-18, DPA-19 and Oven Building debris pile.

Debris piles completed: DPA-01, DPA-02, DPA-03, DPA-04, DPA-05, DPA-06, DPA-07, DPA-08, DPA-09, DPA-10, DPA-14, DPA-15, DPA-16, and DPA-19

07/22/2019 - 07/27/2019:

ERRS continued with removal of the debris piles with continuous wetting of the piles and roads during operations. ERRS completed pumping the utility pits. A roll-off box remains on-site to hold recyclable metal to eventually be removed off-site.

START continued to conduct perimeter air sampling and particulate monitoring during removal operations and monitoring the pumping of the utility pits.

139 loads of debris were removed and delivered to the Prairie View landfill in Lamar, MO and 5 loads were transported the American Environmental Landfill Sand Springs, OK.
Total tonnage delivered to the landfills: 2,059.02 tons

Debris piles worked on: DPA-18, DPA-11 and Oven Building debris pile.

Debris piles completed: DPA-01, DPA-02, DPA-03, DPA-04, DPA-05, DPA-06, DPA-07, DPA-08, DPA-09, DPA-10, DPA-14, DPA-15, DPA-16, DPA-18, and DPA-19

07/29/2019 - 07/30/2019:

ERRS continued with removal of the debris piles with continuous wetting of the piles and roads during operations. One roll-off box remains on-site to hold recyclable metal and one was removed off-site.

START continued to conduct perimeter air sampling and particulate monitoring during removal operations and monitoring the pumping of the utility pits. Aided EPA with preparing for Congressman's visit next month.

49 loads of debris were removed and delivered to the Prairie View landfill in Lamar, MO
Total tonnage delivered to the landfills: 619.99 tons
Total tonnage removed at end of second rotation: 10,598.44 tons

Debris piles worked on: DPA-11 and Oven Building debris pile.

Debris piles completed: DPA-01, DPA-02, DPA-03, DPA-04, DPA-05, DPA-06, DPA-07, DPA-08, DPA-09, DPA-10, DPA-14, DPA-15, DPA-16, DPA-18, and DPA-19

2.1.2 Response Actions to Date

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

A confined space entry and assessment of the Autoclave area will be conducted by EPA on 21 May 2018.

An assessment of the Powerhouse building for possible future abatement will be conducted on 23 May 2018.

ERRS has scheduled to begin site set up in the last week of May 2019.

Removal of the debris piles and demolition of the two buildings is scheduled to being in June 2019. A community meeting will also be conducted in June 2019.

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

2.2.2 Issues

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

Oklahoma Department of Environmental Quality (ODEQ)

4. Personnel On Site

ERRS (Environmental Restoration, Inc)

START (Weston Solutions, Inc)

One EPA Region 6 OSC

ODEQ

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.